DOCUMENT RESUME

ED 183 226 JC 800 046

TITLE	Selected Characteristics of Fall 1979 Entering Students. Student Flow Program, Report 2.
INSTITUTION	Hawaii Univ., Honolulu. Kapiolani Community Coll.
SPONS AGENCY	Office of Education (DHEW), Washington, D.C.
PUB DATE	Nov 79
NOTE	17p.
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	Age; Basic Skills; *College Majors; Community Colleges; Diagnostic Tests; Enrollment Trends; Females; Financial Needs; Full Time Students; Junior Colleges; *Junior College Students; Liberal Arts Majors; Males; Part Time Students; Remedial Instruction; School Surveys; *Student Characteristics; *Student Financial Aid; *Student Placement; Tables (Data); Transfer Students; Vocational Education

ABSTRACT

Data were gathered on the 2,005 new and transfer students who entered Kapiolani Community College in Fall, 1979. These data, extracted from student applications, placement test files, and financial aid records, show that: (1) 61% of the students were female; (2) 43% were below the age of 19; (3) 88% were unmarried; (4) 60% had attended a public, Oahu high school; (5) the majority of liberal arts, public services, and unclassified students were attending part-time; however, 92% of the health services and 56% of the food/hotel services majors were attending full-time; and (6) over 70% of the liberal arts, business education, food/hotel, and unclassified students were new to higher education, while most health services (72%) and public services (89%) majors were transfer students. About the same percentage of students declared a liberal arts (44%) as a vocational (46%) major. Only 6% of the entering students received financial aid. Of these 126 students, 50 were in liberal arts, 45 in business, 18 in food/hotel services, 12 in health services, and one student was unclassified. The majority of students were awarded amounts under $1,000. Females received financial aid at a ratio of four-to-one over males. About 86% of the students took placement examinations. Of these, 50% revealed a need for a combination of basic mathematics and English courses. Tables comparing data by program area are included. (JP)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED183226

SELECTED CHARACTERISTICS OF FALL 1979 ENTERING STUDENTS

EAGLE-A
TYPE-ERASE
25% COTTON FIBER USA

Report 2

Student Flow Program

November 1979

Office of the Provost
Kapiolani Community College
University of Hawaii
Honolulu, Hawaii

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

Joyce S. Tsunoda

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

JC 800 046

The production of this report was supported, in part, by the U.S. Office of Education, Department of Health, Education, and Welfare. However, the opinions expressed herein do not necessarily reflect the position or policy of the U.S. Office of Education, and no official endorsement by the U.S. Office of Education should be inferred.

TABLE OF CONTENTS

		Page
A.	Introduction	1
	1. Population	1
	2. Sources of Data	1
B.	Highlights	2
	1. Dominant Personal and Academic Characteristics	2
	2. Financial Aid Awards	3
	3. Placement Test Results for New Students Only	6
C.	Concluding Comments	9

Appendix

A.	Personal Characteristics of Entering Students, By Program	10
B.	Academic Characteristics of Entering Students, By Program	11
C.	Placement Test Results of Entering Students, By Program	12
D.	Basic Math/English Combinations for Entering Students with Placement Test Results	13

LIST OF TABLES

Page

Table

1. Dominant Characteristics of Entering Students, by Program. 2

2. Financial Aid Awards to Entering Students, by Program. 3

3. Dominant Characteristics of Students Receiving Financial Aid, by Program. 4

4. Dominant Characteristics of Students Receiving Financial Aid, by Sex. 5

5. Placement Test Results of New Students Only, by Program. 7

6. Basic Math/English Combinations for New Students with Placement Test Results, by Program 8

A. Introduction

Enrollment data[1] and student characteristics command a great deal of interest because these indicate and describe the types of "clientele" served by an educational institution.

This report details selected characteristics of Kapiolani's Fall 1979 entering students and considers the recommendations made in Entry and Exit[2], namely, the inclusion of data on financial aid awards and placement test results.

1. Population

The primary focus of this report is the group of new and transfer students who entered Kapiolani Community College in Fall 1979. "New" students are students new to higher education, and "transfer" students are those with some previous collegiate credits enrolling at Kapiolani for the first time.

2. Sources of Data

This report cites data extracted from three sources:

a. Student applications, personal history forms, and student class registrations (SIS and SER files)

b. KCC's placement test file

c. Records kept by KCC's financial aid officer

---

[1]See University of Hawaii, Office of Institutional Research and Analysis, "Fall Enrollment Report, University of Hawaii, Community Colleges, Fall 1979," (October 1979).

[2]Baseline data on student progression and persistence and recommendations are contained in two documents: (a) Entry and Exit by Mildred D. Kosaki, assisted by Irene T. O. Nakamura and Hubert Pang and (b) "Student Progression and Persistence at Kapiolani Community College" adapted for Kapiolani Community College by Irene H. Nakamura.

B. Highlights

Data are summarized in terms of the personal and academic characteristics of entering students. These are similar to those used in the Fall 1975 Student Flow Project. In addition are data on financial aid awards and placement test results as well as a discussion on the recommended English and math courses for entering students.

1. Dominant Personal and Academic Characteristics

Among the 4,626 students enrolled at Kapiolani in Fall 1979 are 2,005 (43 percent) entering students. Of the entering students, almost two-thirds are females, close to half are below 19 years old, and close to 90 percent are unmarried. Over two-thirds are new to higher education, and three-fifths graduated from Oahu public high schools. Furthermore, a majority (51 percent) are part-time students. (See Table 1.)

TABLE 1

DOMINANT CHARACTERISTICS[a]
OF ENTERING STUDENTS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1979

CHARACTERISTIC	Total	Liberal Arts	Business Educ	Health Svcs	Food/Hotel[b]	Public Svcs (Legal Asst)	Unclassified
TOTAL	2,005	886	503	126	274	26	190
SEX	*61%* female	*56%* female	*70%* female	*75%* female	*53%* male	*85%* female	*68%* female
AGE	*43%* below 19 *25%* 19-21	*49%* below 19 *26%* 19-21	*41%* below 19 *27%* 19-21	*32%* 19-21 *27%* 25-29	*64%* below 19	*58%* over 29	*22%* 19-21 *28%* over 29
MARITAL STATUS	*88%* unmarried	*91%* unmarried	*90%* unmarried	*82%* unmarried	*95%* unmarried	*58%* unmarried	*72%* unmarried
HIGH SCHOOL BACKGROUND	*60%* public, Oahu	*61%* public, Oahu	*60%* public, Oahu	*70%* public, Oahu	*69%* public, Oahu	*62%* Mainland, possession	*46%* public, Oahu
ENTRY STATUS	*70%* new	*75%* new	*71%* new	*72%* transfer	*84%* new	*89%* transfer	*58%* new
ENROLLMENT STATUS	*51%* part-time	*52%* part-time	*50%* part-time *50%* full-time	*92%* full-time	*56%* full-time	*96%* part-time	*83%* part-time
EDUCATIONAL OBJECTIVE	*44%* AA *34%* AS	*100%* AA	*78%* AS	*50%* AS *50%* certificate	*74%* AS	*100%* AS	*100%* none

[a]The "dominant characteristic" is the subgroup(s) describing a majority (or plurality) of entering students.

[b]"Hotel Operations" majors are transferred from Business Education to Food/Hotel Services.

It should be noted that about the same number declared a major in liberal arts (44 percent) and in vocational programs (46 percent). While the plurality of entering students in liberal arts, business, and food/hotel services is below 19 years of age, this is not true of those in the remaining programs. Also noteworthy is the predominance of transfer students in the health services and legal assisting programs. Unlike most programs there are many full-time students (92 percent) in health services.

The data in Table 1 can be further studied to obtain a profile of entering students in each program. For further details on each characteristic, see Appendixes A and B.

2. Financial Aid Awards

Data on financial aid awards to entering students are provided in Table 2. "Financial aid" is defined as the total dollar amount awarded to students in the form of grants, loans, and work/study.

TABLE 2

FINANCIAL AID AWARDS
TO ENTERING STUDENTS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1979

COUNT / COLUMN PCT	LIBERAL ARTS 1	BUSINESS 2	HEALTH SERVICE 3	FOOD - HOTEL 4	PUBLIC SERVICE 5	UNCLASSIFIED 6	ROW TOTAL
NO FINANCIAL AID	836	458	114	256	26	189	1879
	94.4	91.1	90.5	93.4	100.0	99.5	93.1
BELOW $1000	23	20	2	6	0	1	52
	2.6	4.0	1.6	2.2	0.0	0.5	2.6
$1000 - $1999	11	15	5	3	0	0	34
	1.2	3.0	4.0	1.1	0.0	0.0	1.7
$2000 - $2999	14	8	3	4	0	0	29
	1.6	1.6	2.4	1.5	0.0	0.0	1.4
$3000 AND ABOVE	2	2	2	5	0	0	11
	0.2	0.4	1.6	1.8	0.0	0.0	0.5
COLUMN TOTAL	886	503	126	274	26	190	2005
	44.2	25.1	6.3	13.7	1.3	9.5	100.0

What is evident in Table 2 is the small number (6 percent) of entering students who receive some form of campus awarded financial aid. Of the 126 students receiving such awards, 50 are in liberal arts, 45 in business, 18 in food/hotel services, 12 in health services, and 1 unclassified student. More details, by program, are given for the students who receive financial aid (Table 3). While the plurality of awards (52) is under $1,000, about equal numbers have awards between $1,000-$1,999 and $2,000-$2,999. Relatively few (11) receive $3,000 or more in financial aid.

TABLE 3

DOMINANT CHARACTERISTICS
OF STUDENTS RECEIVING FINANCIAL AID, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1979

CHARACTERISTIC	Total	Liberal Arts	Business Educ	Health Svcs	Food/Hotel
TOTAL	126[a]	50	45	12	18
FINANCIAL NEED	40% $2000-$2999 21% $1000-$1999	36% $2000-$2999 26% Below $1000	49% $2000-$2999	33% $3000 & Above 33% $2000-$2999	33% $3000 & Above 33% $2000-$2999
NEED AVERAGE	$2048	$1817	$2133	$2480	$2231
FINANCIAL AID (AWARD)	42% Below $1000 25% $1000-$1999	46% Below $1000 28% $2000-$2999	47% Below $1000 29% $1000-$1999	42% $2000-$2999 33% $1000-$1999	33% Below $1000 28% $3000 & Above
AWARD AVERAGE	$1501	$1409	$1383	$1891	$1855
AID/NEED RATIO	38% Below 50% 37% 95%-100%	42% Below 50% 38% 95%-100%	42% Below 50% 38% 95%-100%	42% 95%-100% 33% 75%-94%	33% 95%-100% 33% Below 50%
RATIO AVERAGE	63%	62%	60%	82%	64%
FINANCIAL AID PACKAGE[b]	58% Other	54% Other	53% Other	91% Other	61% Other

[a]Omitted from this table are: (1) legal assistant program (no student receives campus awarded financial aid) and (2) unclassified students of whom only one receives such aid. However, the data on the one unclassified student are included in the total column.

[b]Possible financial aid packages: tuition only, grants only, tuition and grants, other (various combinations of tuition, grants, loans, and work/study).

Students who receive financial aid declare an average need of $2,048 and receive an average award of $1,501, representing 63 percent of their need. Approximately 60 percent of these students accept financial aid packages, which include loans and/or college work/study.

Overall, the health services student receives the largest financial aid support ($1,891 average), followed closely by food/hotel services majors ($1,855 average), while business education majors receive the smallest ($1,383 average). More students in health services (91 percent) and food/hotel services (61 percent) accept loans and/or college work/study as part of their financial aid package. Based on this broader base of aid, health services students receive awards of approximately 82 percent of their need. Similarly, food/hotel services students receive awards representing 64 percent of their need.

Table 4 details dominant characteristics, by sex, for students receiving financial aid.

TABLE 4

DOMINANT CHARACTERISTICS
OF STUDENTS RECEIVING FINANCIAL AID, BY SEX
KAPIOLANI COMMUNITY COLLEGE
FALL 1979

CHARACTERISTIC	Total	Female	Male
TOTAL	126[a]	99	26
FINANCIAL NEED	40% $2000-$2999 21% $1000-$1999	41% $2000-$2999 21% $1000-$1999	33% $2000-$2999 30% $1000-$1999
NEED AVERAGE	$2048	$2062	$1994
FINANCIAL AID (AWARD)	42% Below $1000 25% $1000-$1999	39% Below $1000 27% $1000-$1999	52% Below $1000
AWARD AVERAGE	$1501	$1524	$1414
AID/NEED RATIO	38% Below 50% 37% 95%-100%	38% 95%-100% 37% Below 50%	41% Below 50% 33% 95%-100%
RATIO AVERAGE	63%	65%	57%
FINANCIAL AID PACKAGE[b]	58% Other	61% Other	48% Other 22% Tuition/Grants

[a]Omitted from this table are: (1) legal assistant program (no student receives campus awarded financial aid) and (2) unclassified students of whom only one receives such aid. However, the data on the one unclassified student are included in the total column.

[b]Possible financial aid packages: tuition only, grants only, tuition and grants, other (various combinations of tuition, grants, loans, and work/study).

Females receive financial aid at a ratio of approximately four to one over males, with an average award of $1,524 (males, $1,414). Females also are more inclined to accept loans and/or college work/study as part of their award. While the award, on the average, represents 63 percent of the financial need for all students, females receive awards representing 65 percent of their need.

3. Placement Test Results for New Students Only

Kapiolani Community College administers placement tests in English and mathematics to students each semester. As a result of these tests, specific courses in these subject areas are recommended to students. These results can also be helpful to faculty in gaining a better understanding of their entering students.

Data in Table 5 present the placement test results of the new students only, by program, for both English and math. In addition, Appendix C provides the data for all entering students. It should be noted that 14 percent of the new students do not have placement test results.[1]

The data in Table 5 show that many students need English and math courses below the 100 level. Of new students with placement test results, 540 are recommended to take a course below Eng 100 and 473, Eng 100 or Eng +100. The proportions of new students who should be taking courses below the 100 level vary by program. However, the differences in these proportions, to a large degree, reflect minimum entry levels of the various programs.

Courses below Math 100 are recommended for a great majority of new students (887) and Math 100 or higher for only 311 new students. It should be noted, however, that only liberal arts and some health services programs have course requirements at the Math 100 or higher level; for several other programs a course at the Math 100 or higher level is only recommended.

---

[1]The proportion with no placement test scores is much higher (52 percent) for the transfer students, who are not required to take such tests.

TABLE 5

PLACEMENT TEST RESULTS[a]
OF NEW STUDENTS ONLY, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1979

COUNT / COL PCT	LIBERAL ARTS 1	BUSINESS 2	HEALTH SERVICE 3	FOOD - HOTEL 4	PUBLIC SERVICE 5	UNCLASSIFIED 6	ROW TOTAL
ENGLISH							
NO DATA	79 / 11.9	44 / 12.4	7 / 20.0	20 / 8.7	0 / 0.0	50 / 45.0	200 / 14.3
ELI 004	30 / 4.5	15 / 4.2	0 / 0.0	15 / 6.6	0 / 0.0	5 / 4.5	65 / 4.6
ENG 07	23 / 3.5	27 / 7.6	0 / 0.0	8 / 3.5	0 / 0.0	4 / 3.6	62 / 4.4
ENG 10	90 / 13.5	42 / 11.8	1 / 2.9	39 / 17.0	0 / 0.0	9 / 8.1	181 / 12.9
ENG 21	84 / 12.6	49 / 13.8	0 / 0.0	45 / 19.7	0 / 0.0	8 / 7.2	186 / 13.3
ENG 22 OR 50	109 / 16.4	62 / 17.4	2 / 5.7	47 / 20.5	0 / 0.0	12 / 10.8	232 / 16.6
ENG 100	103 / 15.5	54 / 15.2	8 / 22.9	31 / 13.5	0 / 0.0	9 / 8.1	205 / 14.7
ENG +100	147 / 22.1	63 / 17.7	17 / 48.6	24 / 10.5	3 / 100.0	14 / 12.6	268 / 19.2
COLUMN TOTAL	665 / 47.5	356 / 25.4	35 / 2.5	229 / 16.4	3 / 0.2	111 / 7.9	1399 / 100.0
MATHEMATICS							
NO DATA	79 / 11.9	44 / 12.4	7 / 20.0	20 / 8.7	1 / 33.3	50 / 45.0	201 / 14.4
MATH 01	145 / 21.8	97 / 27.2	1 / 2.9	84 / 36.7	0 / 0.0	23 / 20.7	350 / 25.0
MATH 24	162 / 24.4	76 / 21.3	2 / 5.7	63 / 27.5	2 / 66.7	12 / 10.8	317 / 22.7
MATH 25	120 / 18.0	51 / 14.3	7 / 20.0	33 / 14.4	0 / 0.0	9 / 8.1	220 / 15.7
M 27,100-ICS 112	90 / 13.5	52 / 14.6	9 / 25.7	19 / 8.3	0 / 0.0	11 / 9.9	181 / 12.9
M 130,115-QM 121	46 / 6.9	22 / 6.2	6 / 17.1	5 / 2.2	0 / 0.0	1 / 0.9	80 / 5.7
MATH 140	23 / 3.5	14 / 3.9	3 / 8.6	5 / 2.2	0 / 0.0	5 / 4.5	50 / 3.6
COLUMN TOTAL	665 / 47.5	356 / 25.4	35 / 2.5	229 / 16.4	3 / 0.2	111 / 7.9	1399 / 100.0

[a]The courses listed above represent the following:

	Entry Reading Level		Skills Taught
ELI 4	Below 6.0	Math 1	Basic Mathematics
ENG 7	6.0	Math 24	Elem Algebra, I
ENG 10	7.0	Math 25	Elem Algebra, II
ENG 21	8.7	Math 27	Inter Algebra
ENG 22 or 50	10.0	Math 100	Survey of Math
ENG 100	11.5	ICS 112	Computer Science
ENG +100	13.0	Math 115	Statistics
		Math 130	Pre-Calculus, Coll Algebra
		QM 121	Quantitative Methods, I
		Math 140	Pre-Calculus, Trig/ An Geom

Further study of the placement test results is given in Table 6 in terms of the needs of new students for several combinations of basic math and English courses. Appendix D gives the data for all entering students for the same combinations. A comparison of the data in Table 6 and Appendix D reveals that overall the results are about the same. That is, about one-half of the students with placement test results are recommended to take various combinations of basic math and English courses.

TABLE 6

BASIC MATH/ENGLISH COMBINATIONS
FOR NEW STUDENTS WITH PLACEMENT TEST RESULTS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1979

	LIBERAL ARTS 1	BUSINESS 2	HEALTH SERVICE 3	FOOD - HOTEL 4	PUBLIC SERVICE 5	UNCLASSIFIED 6	ROW TOTAL
TOTAL RESULTS	586	312	28	209	3	61	1199
MATH 1, ELI 4	11	7	0	13	0	4	35
MATH 1, ENG 7	8	9	0	7	0	3	27
MATH 1, ENG 10	32	14	1	20	0	5	72
MATH 1, ENG 21	25	23	0	18	0	4	70
MATH 1, ENG 22/50	19	25	0	19	0	2	65
MATH 1, ENG 100	23	14	0	4	0	3	44
MATH 1, ENG +100	26	5	0	3	0	2	36
SUBTOTAL	144	97	1	84	0	23	349
MATH 24, ELI 004	4	1	0	2	0	0	7
MATH 24, ENG 07	5	11	0	1	0	0	17
MATH 24, ENG 10	25	11	0	12	0	0	48
MATH 24, ENG 21	21	12	0	15	0	1	49
MATH 24, E 22/50	30	14	1	15	0	5	65
MATH 24, ENG 100	35	10	1	10	0	3	59
MATH 24, E +100	42	17	0	8	2	3	72
SUBTOTAL	162	76	2	63	2	12	317
LISTED TOTAL	306	173	3	147	2	35	666
PERCENT	52%	55%	11%	70%	67%	57%	56%

Again, it should be remembered that in some programs (liberal arts, health services) these combinations are developmental, i.e., necessary to meet the prerequisites of the required courses. However, a few of the basic combinations meet the requirements in most vocational programs.

C. Concluding Comments

A comparison of Fall 1975 and Fall 1979 entering students on selected characteristics is given below:

	Fall 1975	Fall 1979
Total number	1,997	2,005
Females	64%	61%
Below 19 years old	47%	43%
Unmarried	82%	88%
Oahu, public high school graduates	62%	60%
New students	73%	70%
Part-time students	54%	51%
Liberal arts majors	33%	44%
Business majors	41%	25%

There are slight decreases in the proportions of females, students below 19 years old at entry, Oahu public high school graduates, new students, and part-time students among Fall 1979 entering students compared to those in Fall 1975. The big change is in the distribution of majors: an 11 percent increase in liberal arts (from 33 to 44 percent) and a 16 percent decrease in business majors (from 41 to 25 percent).

Unfortunately, no comparison can be made of financial aid awards and placement test results since data on those characteristics were not included in the Fall 1975 Student Flow Project. Statistics for the Fall 1979 entering group should be considered as baseline data for possible comparisons with future entering groups.

We hope that the data in this report, supplemented by the next report on the results of the Entering Student Survey, will provide campus personnel with a helpful view of Fall 1979 entering students. The characteristics of these students have implications for program planning, e.g., the increase in liberal arts majors, the proportion of part-time students, the numbers who need basic math/English courses. Changes in the entering groups are taking place, and the college's ability to respond to these changes rests, to some degree, on the availability of essential data on its clientele.

APPENDIX A

PERSONAL CHARACTERISTICS
OF ENTERING STUDENTS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1979

COUNT / COLUMN PCT	LIBERAL ARTS	BUSINESS	HEALTH SERVICE	FOOD - HOTEL	PUBLIC SERVICE	UNCLASSIFIED	ROW TOTAL
TOTAL	886	503	126	274	26	190	2005
	44.2	25.1	6.3	13.7	1.3	9.5	100.0
SEX							
FEMALE	500	352	95	130	22	130	1229
	56.4	70.0	75.4	47.4	84.6	68.4	61.3
MALE	386	151	31	144	4	60	776
	43.6	30.0	24.6	52.6	15.4	31.6	38.7
AGE							
BELOW 19 YEARS	431	206	17	176	0	28	858
	48.6	41.0	13.5	64.2	0.0	14.7	42.8
19-21 YEARS	229	134	40	56	0	41	500
	25.8	26.6	31.7	20.4	0.0	21.6	24.9
22-24 YEARS	88	77	23	18	3	29	238
	9.9	15.3	18.3	6.6	11.5	15.3	11.9
25-29 YEARS	71	44	34	14	8	38	209
	8.0	8.7	27.0	5.1	30.8	20.0	10.4
OVER 29 YEARS	67	42	12	10	15	54	200
	7.6	8.3	9.5	3.6	57.7	28.4	10.0
MARITAL STATUS							
NO DATA	1	1	0	0	0	0	2
	0.1	0.2	0.0	0.0	0.0	0.0	0.1
UNMARRIED	806	450	103	260	15	136	1770
	91.0	89.5	81.7	94.9	57.7	71.6	88.3
MARRIED	79	52	23	14	11	54	233
	8.9	10.3	18.3	5.1	42.3	28.4	11.6

UNIVERSITY OF CALIFORNIA
ERIC® CLEARINGHOUSE FOR
JUNIOR COLLEGES
96 POWELL LIBRARY BUILDING
LOS ANGELES, CALIFORNIA 90024
EE 36

APR 11 1980

APPENDIX B

ACADEMIC CHARACTERISTICS
OF ENTERING STUDENTS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1979

COUNT / COLUMN PCT	LIBERAL ARTS	BUSINESS	HEALTH SERVICE	FOOD - HOTEL	PUBLIC SERVICE	UNCLASSIFIED	ROW TOTAL
TOTAL	886	503	126	274	26	190	2005
	44.2	25.1	6.3	13.7	1.3	9.5	100.0
HIGH SCHOOL BACKGROUND							
NO DATA	1	1	0	0	0	0	2
	0.1	0.2	0.0	0.0	0.0	0.0	0.1
PUBLIC, OAHU	539	301	79	188	5	88	1200
	60.8	59.8	62.7	68.6	19.2	46.3	59.9
PUBLIC, NGHBR IS	40	49	5	30	2	9	135
	4.5	9.7	4.0	10.9	7.7	4.7	6.7
PRIVATE, HAWAII	122	50	19	29	3	25	248
	13.8	9.9	15.1	10.6	11.5	13.2	12.4
MAINLAND POSSESN	90	30	17	7	16	33	193
	10.2	6.0	13.5	2.6	61.5	17.4	9.6
FOREIGN	43	46	2	9	0	21	121
	4.9	9.1	1.6	3.3	0.0	11.1	6.0
OTHER- GED	51	26	4	11	0	14	106
	5.8	5.2	3.2	4.0	0.0	7.4	5.3
ENTRYSTATUS							
NEW	665	356	35	229	3	111	1399
	75.1	70.8	27.8	83.6	11.5	58.4	69.8
TRANSFER	221	147	91	45	23	79	606
	24.9	29.2	72.2	16.4	88.5	41.6	30.2
ENROLLMENT STATUS							
FULLTIME	423	250	116	152	1	32	974
	47.7	49.7	92.1	55.5	3.8	16.8	48.6
PARTTIME	463	253	10	122	25	158	1031
	52.3	50.3	7.9	44.5	96.2	83.2	51.4
EDUCATIONAL OBJECTIVE							
NONE	0	0	0	0	0	190	190
	0.0	0.0	0.0	0.0	0.0	100.0	9.5
CERTIFICATE	0	116	63	72	0	0	251
	0.0	23.1	50.0	26.3	0.0	0.0	12.5
ASSOC. SCIENCES	0	386	63	202	26	0	677
	0.0	76.7	50.0	73.7	100.0	0.0	33.8
ASSOC. OF ARTS	886	1	0	0	0	0	887
	100.0	0.2	0.0	0.0	0.0	0.0	44.2

APPENDIX C

PLACEMENT TEST RESULTS
OF ENTERING STUDENTS[a], BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1979

	COUNT / COL PCT	LIBERAL ARTS 1	BUSINESS 2	HEALTH SERVICE 3	FOOD - HOTEL 4	PUBLIC SERVICE 5	UNCLASSIFIED 6	ROW TOTAL
ENGLISH								
NO DATA		209	134	17	43	1	110	514
		23.6	26.6	13.5	15.7	3.8	57.9	25.6
ELI 004		32	18	0	16	0	7	73
		3.6	3.6	0.0	5.8	0.0	3.7	3.6
ENG 07		25	30	0	8	0	4	67
		2.8	6.0	0.0	2.9	0.0	2.1	3.3
ENG 10		102	48	1	43	0	9	203
		11.5	9.5	0.8	15.7	0.0	4.7	10.1
ENG 21		92	53	0	48	0	8	201
		10.4	10.5	0.0	17.5	0.0	4.2	10.0
ENG 22 OR 50		122	67	6	49	0	13	257
		13.8	13.3	4.8	17.9	0.0	6.8	12.8
ENG 100		114	64	17	32	0	11	238
		12.9	12.7	13.5	11.7	0.0	5.8	11.9
ENG +100		190	89	85	35	25	28	452
		21.4	17.7	67.5	12.8	96.2	14.7	22.5
	COLUMN TOTAL	886	503	126	274	26	190	2005
		44.2	25.1	6.3	13.7	1.3	9.5	100.0
MATHEMATICS								
NO DATA		205	136	17	44	3	111	516
		23.1	27.0	13.5	16.1	11.5	58.4	25.7
MATH 01		168	112	1	89	2	24	396
		19.0	22.3	0.8	32.5	7.7	12.6	19.8
MATH 24		178	90	7	70	9	20	374
		20.1	17.9	5.6	25.5	34.6	10.5	18.7
MATH 25		139	63	31	34	4	12	283
		15.7	12.5	24.6	12.4	15.4	6.3	14.1
M 27,100-ICS 112		114	61	32	24	2	13	246
		12.9	12.1	25.4	8.8	7.7	6.8	12.3
M 130,115-OM 121		54	23	16	6	4	3	108
		6.1	4.6	12.7	2.9	15.4	1.6	5.4
MATH 140		28	18	22	5	2	7	82
		3.2	3.6	17.5	1.8	7.7	3.7	4.1
	COLUMN TOTAL	886	503	126	274	26	190	2005
		44.2	25.1	6.3	13.7	1.3	9.5	100.0

[a]Includes data for new and transfer students who took the placement tests.

APPENDIX D

BASIC MATH/ENGLISH COMBINATIONS
FOR ENTERING STUDENTS WITH PLACEMENT TEST RESULTS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1979

	LIBERAL ARTS 1	BUSINESS 2	HEALTH SERVICE 3	FOOD - HOTEL 4	PUBLIC SERVICE 5	UNCLASSIFIED 6	ROW TOTAL
TOTAL RESULTS	681	369	109	231	23	80	1493
MATH 1, ELI 4	12	7	0	13	0	4	36
MATH 1, ENG 7	9	11	0	7	0	3	30
MATH 1, ENG 10	37	17	1	23	0	5	83
MATH 1, ENG 21	27	24	0	18	0	4	73
MATH 1, E 22/50	23	28	0	19	0	2	72
MATH 1, ENG 100	25	15	0	5	0	3	48
MATH 1, ENG +100	33	10	0	4	2	3	52
SUBTOTAL	166	112	1	89	2	24	394
MATH 24, ELI 004	4	1	0	2	0	0	7
MATH 24, ENG 07	5	11	0	1	0	0	17
MATH 24, ENG 10	28	13	0	12	0	0	53
MATH 24, ENG 21	22	12	0	18	0	1	53
MATH 24, E 22/50	30	15	3	16	0	6	70
MATH 24, ENG 100	39	15	2	10	0	4	70
MATH 24, E +100	50	22	2	11	9	9	103
SUBTOTAL	178	89	7	70	9	20	373
LISTED TOTAL	344	201	8	159	11	44	767
PERCENT	50%	54%	7%	69%	48%	55%	51%

[a]Includes data for new and transfer students who took the placement tests.